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(71)Applicant : FUJITSU LTD

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(72)Inventor : TAKENAKA MASAHIKO

TORII NAOYA

AKIYAMA RYOTA

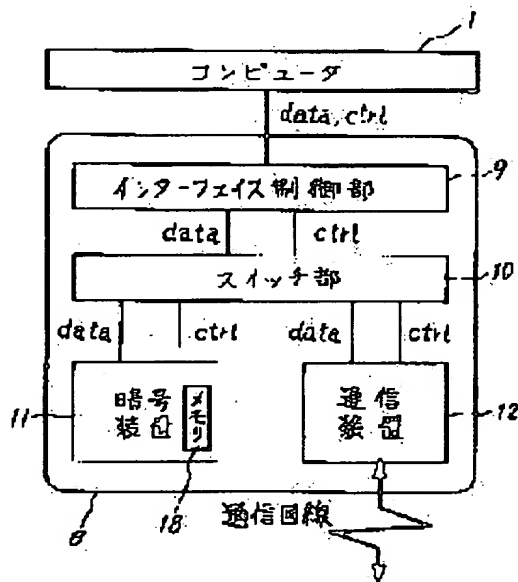
(54) CARD TYPE CIPHER COMMUNICATION EQUIPMENT

(57)Abstract:

PURPOSE: To attain high speed cipher communication, and to increase the number of card slots for extending an equipment by integrating a communication equipment with an enciphering device, and providing a switch part which switches three required modes.

CONSTITUTION: A computer 1 communicates through a card type enciphering device 8 with a communication equipment 12. The device 8 is equipped with an interface control part 9, switch part 10, and integrated enciphering device 11 and communication equipment 12. The switch part 10 is switched according to the instruction of the computer 1, and one of three modes; communication equipment mode in which normal communication between the computer 1 and the communication equipment 12 is operated, enciphering function mode in which enciphering and decoding by the device 11 is operated, and cipher communication mode at the time of transmission is selected. Those enciphering device and communication equipment are not separated but

integrated, so that high speed cipher communication can be attained. Also, the number of the card slots of the equipment is increased, so that the equipment whose card slots are decreased in number can be used together with the other extended equipment.



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